

ABSTRACT

An object of the present invention is to reduce the cost in blood test and to simplify the operation thereof.

According to the present invention, there is provided an
5 instrument to be used for blood separation, comprising: a blood
collection means 8 for containing collected blood 38; a
filtration means 3 for separating blood cell 40 and blood plasma
39 in said collected blood; a blood cell collection means 5 for
containing separated blood cell; a blood plasma collection means
10 4 for containing separated blood plasma; and a pressure applying
means 6 for applying a pressure to said blood contained in said
blood collection means; wherein said filtration means has a
capillary 12 in communication with a blood discharging section
of said blood collection means and a blood cell introducing
15 section of said blood cell collection means, said capillary 12
having a plurality of perforations each being formed through
a wall thereof; said instrument being characterized in that:
said blood in said blood collection means is introduced into
said capillary by a pressure applying motion caused by said
20 pressure applying means; and the blood plasma in said blood moves
through said perforation of said capillary to be separately
contained in said blood plasma collection means, while the blood
cell in said blood flows through said capillary to be contained
in said blood cell collection container.

25 SELECTED DRAWING Fig. 1